

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ppl. No.: 10/532,082 Confirmation No. 8287

Applicant: Takashi Ochi et al.

Filed : April 21, 2005

TC/A.U. : 1774

Examiner : Unknown

Dkt. No. : IPE-056

Cust. No.: 20374

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

## Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

February 7, 2006

#### Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents UA, FD, DA, DB and DD are in the English language.

Therefore, no concise explanation of the relevance of the documents under 37 C.F.R. §1.98 is believed to be required.

Documents FA to FC and FE to FJ are not in the English language. However, the concise explanation of the relevance of the documents under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts thereof.

Document DC is also not in the English language. However, the concise explanation of the relevance of the document under 37 C.F.R. \$1.98 is believed to be satisfied by the submission of a partial English language translation thereof.

Please note that documents FE to FF are described in the paragraph beginning on page 2, line 3 of the specification of the present application. Documents FA to FB are described in the paragraph beginning on page 2, line 15. Document UA is described in the paragraph beginning on page 2, line 22. Document DB is described in the paragraph beginning on page 2, line 25. Document DA is described in the paragraph beginning on page 3, line 23.

Documents UA, FG to FJ and DD have been cited in the International Search Report of the present application. A copy of the search report was submitted to the Office on April 21, 2005. The relevance of each document is also discussed in the International Search report. Please note an Examiner's obligation

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to consider documents cited in an International Search Report according to the provisions of MPEP \$1893.03(g).

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449

15 Documents

INFORMATION DISCLOSURES ATEMENT	Atty. Docket No. Serial No. 1PE-056 10/532,082		
PTO-1449 FEB 07 7006 E	Applicant: Takashi OCHI et al.		
3 TO THE TOP OF THE PARTY OF TH	Filing Date: April 21, 2005	Group: 1774	

## U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
/A.S./	UA	4,686,074	08/11/87	Okamoto	264	171	
	UB						
	UC						

# FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
/A.S./	FA	6-272114 A	09/27/94	JP	Abstract
/A.S./	FB	3-113082 A	05/14/91	JP	Abstract
/A.S./	FC	8-113829 A	05/07/96	JР	Abstract
/A.S./	FD	0 699 784 A2	03/06/96	EP	- "
/A.S./	FE	2001-1252 A	01/09/01	JР	Abstract
/A.S./	FF	2002-172163 A	06/18/02	JP	Abstract
/A.S./	FG	1-282390 A	11/14/89	JР	Abstract
/A.S./	FH	2002-173308 A	06/21/02	JP	Abstract
/A.S./	FI	5-71006 A	03/23/93	JР	Abstract
/A.S./	FJ	60-21904 A	02/04/85	JР	Abstract

# OTHER DOCUMENTS

Examiner's Initial		
/A.S./	DA	Kageyama, Keisuke et al., "Extrusion Polymerization: Catalyzed Synthesis of Crystalline Linear Polyethylene Nanofibers Within a Mesoporous Silica," <i>Science</i> , Vol. 285, September 24, 1999, 2113-2115.
/A.S./	DB	Fong, H. et al., "Beaded Nanofibers Formed During Electrospinning," <i>Polymer</i> , Vol. 40, 1999, pp. 4585-4592.
/A.S./	DC	Tamba, Yoshihiro, "Man-made Leather "CLARINO", Seikei-Kakou Vol. 14, No. 6, June 14, 2002, pp.326-330. (partial translation ("3.1 Technologies for Producing Special Fibers"))
/A.S./	DD	Oya, Asao et al., "Preparation of thin carbon fibers from phenol-formaldehyde polymer microbeads dispersed in polyethylene matrix", <i>Carbon</i> 38 (2000), pp. 1141-1144.

Examiner:	/AITrev Sykes/	Date Considered:	05/29/2008
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